

STIC-Biotech/ChemLib

170431

From: Fredman, Jeffrey
Sent: Wednesday, November 02, 2005 2:35 PM
To: STIC-Biotech/ChemLib
Cc: Chunduru, Suryaprabha
Subject: FW: ref to rush sequence search for case 09/603665

PLEASE RUSH.

I Approve.

Jeff Fredman

-----Original Message-----

From: Chunduru, Suryaprabha
Sent: Wednesday, November 02, 2005 2:35 PM
To: Fredman, Jeffrey
Subject: ref to rush sequence search for case 09/603665

Hi Jeff,

Please approve the rush sequence search for a fragment of SEQ ID NO. 5 (1630 amino acids) for the amended case 09/603,665, due by this biweek.
Search is requested for all commercial protein and patent databases.

thanks
Suryaprabha Chunduru
AU 1637
Room REM- 2C29.
Mail room 2C18
tel. 20783.

Searcher: _____
Searcher Phone: _____
Date Searcher Picked up: _____
Date completed: _____
Searcher Prep Time: _____
Online Time: _____

Type of Search
NA# _____ AA# _____
S/L: _____ Oligomer: _____
Encode/Transl: _____
Structure #: _____ Text: _____
Inventor: _____ Litigation: _____

Vendors and cost where applicable
STN: _____
DIALOG: _____
QUESTEL/ORBIT: _____
LEXIS/NEXIS: _____
SEQUENCE SYSTEM: _____
WWW/Internet: _____
Other (Specify): _____

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NEWS 7 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
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NEWS 15 OCT 27 EPFULL enhanced with additional content

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AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

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FILE LAST UPDATED: 1 Nov 2005 (20051101/ED)

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=> S NQVNIS/SQSP

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L2 21 L1

=> D L2 18 TI BIB HITSEQ

L2 ANSWER 18 OF 21 CAPLUS COPYRIGHT 2005 ACS on STN
TI Sequence of Plasmodium falciparum chromosomes 2, 10, 11 and 14
AN 2002:752115 CAPLUS
DN 137:289734
TI Sequence of Plasmodium falciparum chromosomes 2, 10, 11 and 14
AU Gardner, Malcolm J.; Shallom, Shamira J.; Carlton, Jane M.; Salzberg, Steven L.; Nene, Vishvanath; Shoaibi, Azadeh; Ciecko, Anne; Lynn, Jeffery; Rizzo, Michael; Weaver, Bruce; Jarrahi, Behnam; Brenner, Michael; Parvizi, Babak; Tallon, Luke; Moazzez, Azita; Granger, David; Fujii, Claire; Hansen, Cheryl; Pederson, James; Feldblyum, Tamara; Peterson, Jeremy; Suh, Bernard; Angiuoli, Sam; Perte, Mihaela; Allen, Jonathan; Selengut, Jeremy; White, Owen; Cummings, Leda M.; Smith, Hamilton O.; Adams, Mark D.; Venter, J. Craig; Carucci, Daniel J.; Hoffman, Stephen L.; Fraser, Claire M.
CS The Institute for Genomic Research, Rockville, MD, 20850, USA
SO Nature (London, United Kingdom) (2002), 419(6906), 531-534
CODEN: NATUAS; ISSN: 0028-0836
PB Nature Publishing Group
DT Journal
LA English
IT 465602-84-0
RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(amino acid sequence; complete sequence of Plasmodium falciparum chromosomes 2, 10, 11 and 14)
RN 465602-84-0 CAPLUS
CN Coatamer protein, beta subunit (Plasmodium falciparum strain 3D7 gene PF14-0277) (9CI) (CA INDEX NAME)

SEQ 1 MSNFEIDNNC TLYICTDNCE VPTNNEIQKK LESQNVDDKI EGMENLIFNI
51 IQGVSYENLL MCVIRYIVPH KDHRLKKMCH IFFEIVDKCN SDGSLKEEMI
101 LVCNALRNDI ISPNEYVRGS TLRLLSKIY LKILDPLMET ITKNLGHRS
151 YVRKNAITCI HTTIKHHGVD IIPNAVKEVE KILFLEGDIS TKRSALAMLT

201 DIDPLTTLKY ILSLNDQLYD TADVILLEV I HLFKKLYIPH VFDDSYLLIN
 251 DEDKDDDDEN NDENNDKESD EEDDHGDDHN DYNINSNLKE EEKYKYNYN
 301 PIYDENKNNK ENNLLDYKKI NNIHNITSNE RYSQSTNHIY TQNNKIGDTY
 351 KYISNKSNNV IHHKNEYKEL GEELNLLSED INFKQKKLNE NNYNQYKNHV
 401 IKILLNMLSK NVSYSVLYEG ACCLLYMSTS ALSIKTACEC FIKLLINQHD
 451 NNIKLIVIDK LYYIMCKWKN ILENYAMDLL RALNFP SRDI KVKILNLVLH
 501 VLTQRNVHLV LNVLKKELLK LNDQVVYTKH IITTTNNNNN' NTNMNMSNN
 551 NDNNDNNNNN NNNNNNNNNN NNSNNNSSNN NNNNLSTNYQ EVTSYKKILI
 601 KSLQHICNLY SSECLHIVDL LLIYVNHNEQ DINYEAACVI RKLVKNNNFQ
 651 NNILEKMIDS IFDIKKATIL RIFFWVIGQY MFNEHMIINF LNNLYDNLSP
 701 LLNNSLENDM INKIQNERFK KNGNINFNLS NSNIQTKTVI LEDGTYATEA
 751 FLKNQNICNK NNDKNKENTF VYNILYENDD ILLSVICVSL TKLYLKLLSK
 801 MNNSFDFILN QNEIICSKEK KEMKHS�IKH EHFLNHVTNN NTLDTEECVI
 851 SKDPNRISTN SENKITEHDI NEYRNKCIYI LASIIKYIGE KNSKPDNNI
 901 YEYDSNVIRI NQCLKIFFYL TANKKELDEQ SKKLIKIFID GDYYYNKFLE
 951 KEEEKYCSIY GSNYKYMKNR NMYANKTNGG NKTFDGNNTF DGNNTFDGNN
 1001 TFDGNNILEK STYSRNKLFL NDQGEKENVD DDIYFRVLKE KKNILNMLDE
 1051 ETSSVCINEN LEKLLKLYTL NNDMLFEENE FQYPSIKYNY SSLFLAKLYN
 1101 SQILTGTDDD IFIEALPIIS NVNLIIEIYV YNQSNNVYLQ IYINLSTHGN
 1151 LKPIDKIPEF NLAPNEKKKF KISVKVHTTE AGIIFGYVVFY ERKNDNHKNY
 1201 IVLNELHINM TDYINASFIS SHLFRIMWSE FEWENKINIH TSIRDAFELL
 1251 KLIKNTNMT IVERFMPLEY YDMEIKNNVN QVNISPIDIY ISYISTLEDL
 1301 KCLVNNSAFF SVNLF SRSIF GEDSLANLSV QKSADGKLSG SIRVRSRTQV
 1351 RKNKTKQNK T KQNKPDGYIT LLYGIALSLG DKLTLLQTGI NADM

RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> D L2 20 TI BIB HITSEQ

L2 ANSWER 20 OF 21 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Localization and function of five glutamate transporters cloned from the
 salamander retina
 AN 1998:369436 CAPLUS
 DN 129:146956
 TI Localization and function of five glutamate transporters cloned from the
 salamander retina
 AU Eliasof, Scott; Arriza, Jeffrey L.; Leighton, Barbara H.; Amara, Susan G.;
 Kavanaugh, Michael P.
 CS Vollum Institute L-474, Oregon Health Sciences University, Portland, OR,
 97210, USA
 SO Vision Research (1998), 38(10), 1443-1454
 CODEN: VISRAM; ISSN: 0042-6989
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 IT 203212-47-9, Amino acid transporter, glutamate-transporting 2B
 (Ambystoma tigrinum gene sEAAT2B)
 RL: BOC (Biological occurrence); BPR (Biological process); BSU (Biological
 study, unclassified); PRP (Properties); BIOL (Biological study); OCCU
 (Occurrence); PROC (Process)
 (amino acid sequence; localization and function of five glutamate
 transporters cloned from the salamander retina)
 RN 203212-47-9 CAPLUS
 CN Glutamate transporter 2B (Ambystoma tigrinum gene sEAAT2B) (9CI) (CA
 INDEX NAME)

SEQ 1 MTNNVEIPLS DGHHHHLALE SLPIKDCCSK RCGWLTRNLL LILTIGGVIL
 51 GSVFGTLLRL LPPLDSNIVL LISFPGDILM RMLKMLILPL VISSLISGLA
 101 GLDAKSSGRM GTRAMVYYMS TTILAAVLGV ILVLSIHGPN PKLKKQVSIS
 151 TKNEEVSSLD AFLDLIRNLF PENLVQACFQ QIQTVSKKVP VTPSPHELLN
 201 QVNLSVSQSN SSMLNSTTAE GNAGPTMVTQ KKLEFKAGMN VLGLIGFFIA
 251 FGIAMGKMGE QARLMADFFN ILNEIIMKLV NMIMWYSPFG IACLICGKIA
 301 AIKDLEVVAR QLGMYMVTVI VGLVIHGGIV LPLIFFSITR TNPYTFYGGI

*Post-term
1967*

351 FQAWITALGT ASSAGTLPVT FRCLEENLKI DKRVTRFVLP IGATINMDGT
401 ALYEAVAAIF IAQMNDVSLD GGQIATVSLT ATLASVGAAS IPSAGLVTML
451 LILTAVGLPT QDISLLIAVD WLLDRMRTSI NVVGDSFGAG IIYHLSKAEL
501 AAIDAKHEAS KEGGKLHLMN HEAAQKHPSD GMSSPPFSGY TSLPTYEYEA
551 HEKQESLFGH EDDGEEPWST SRNSNEKKME D

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ALL CITATIONS AVAILABLE IN THE RE FORMAT